

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



MONTHLY

BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

COMPILED BY: B. BALASSA, LIBRARIAN

JUNE 1969

U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY

JUL 24 1969

CURRENT SERIAL RECORDS

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE AND PARASITE RESEARCH DIVISION
PLUM ISLAND ANIMAL DISEASE LABORATORY
POST OFFICE BOX 848
GREENPORT, LONG ISLAND, NEW YORK 11944

EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
4. ON THE RIGHT MARGIN, "PIL", "NUMBER", AND "LIBRARY CLASSIFICATION CALL NUMBER" INDICATE ARTICLE APPEARS IN A PERIODICAL (JOURNAL) IN THE LIBRARY, PUBLICATION IS AVAILABLE IN THE "REPRINT-FILE" UNDER THE INDICATED NUMBER, AND BOOK IS AVAILABLE IN THE LIBRARY.

AFRICAN HORSE SICKNESS

COCKRILL, W.R.

Feeding tomorrow's world.

Can. Vet. J. 10(5):121-129, 1969.

PIL

GARDINER, M.R.

African horse sickness.

J. Agr. West. Aust. 9(11):542-543, 1968.

#8236

HOWELL, P.G.

African horse sickness.

In: Handbuch Virusinfekt. Tieren, Bd. 3,
p. 593-625, ed. by H. Röhrer. Jena,
Fischer, 1282 p., 1968. (In English)

Vet. Bull. 39(5):338(2015)382(2313), 1969.

PIL

AFRICAN SWINE FEVER

ANON.

I tipi esotici del virus dell'afta epizootica.

(Exotic virus types of the epizootic aphtha.)

--Editorial.

Vet. Ital. 20(1-2):108-113, 1969.

PIL

BURBA, L.G.

Lesions in pigs infected with tissue-cultured
African swine fever virus.

Dokl. Vses. Akad. Sel'skokhoz. Nauk. 1968
No. 7:39-42, 1968 (R.).

Vet. Bull. 39(5):342-343(2045), 1969.

PIL

CARNERO, R., and others.*

African swine fever: application of immunofluo-
rescence in the study of the virus and
tissue cultures.

English summary.

Recl. Med. Vet. Ecole Alfort 144(10):937-949,
1968 (Fr.).

Bibliogr. Agr. 33(5):87(31141), 1969.

*A. Lucas, F. Ruiz, and B. Larenaudie.

PIL

AFRICAN SWINE FEVER

FUCHS, F.

Swine fever and African swine fever.

In: Handbuch Virusinfekt. Tieren, Bd. 3,
p. , ed. by H. Röhrer. Jena,
Fischer, 1282 p., 1968. (In German)

Vet. Bull. 39(5):382(2313), 1969.

PIL

KONNO, S., and TAYLOR, W.D.

Pathologic liver changes in acute African
swine fever.

J. Amer. Vet. Med. Ass. 154(11):1400(112), 1969.

PIL

KORN, G.

Über die afrikanische Schweinepest.

[African swine fever - a review article.]

Mitteilungsbl. Veterinärmed. Abt. Farbenfabriken
Bayer, Leverkusen, 1-24, [1968?].

In: Arb. Bundesforschungsanst. Virusk. Tiere
(Tübingen) 13:No. 27, 1968, publ. 1969.

SF 745 T2

CAPRINE PLEUROPNEUMONIA

BIGLAND, C.H.

Mycoplasma infections with emphasis on the control
of M. gallisepticum.

Can. Vet. J. 10(4):91-97, 1969.

PIL

PERREAU, P., GAYT, P., and MONNIER, J.

La methode d'immunofluorescence et l'identification
des mycoplasmes.

English summary.

Pres. 37th Gen. Sess. OIE Comm., Paris,
May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

CONTAGIOUS AGALACTIA OF SHEEP AND GOATS

BIGLAND, C.H.

Mycoplasma infections with emphasis on the control
of M. gallisepticum.

Can. Vet. J. 10(4):91-97, 1969.

PIL

PERREAU, P., GAYT, P., and MONNIER, J.

La methode d'immunofluorescence et l'identification
des mycoplasmes.

English summary.

Pres. 37th Gen. Sess. OIE Comm., Paris,
May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

ANON.

I tipi esotici del virus dell'afta epizootica.

(Exotic virus types of the epizootic aphtha.)

--Editorial.

Vet. Ital. 20(1-2):108-113, 1969.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

ABDULLA, A.E.D.

A note on contagious bovine pleuropneumonia
in the Sudan.

Pres. 37th Gen. Sess. OIE Comm., Paris,
May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

ATANG, P.G.

Review and progress on Joint Project (J.P.) 16.

Research on contagious bovine pleuropneumonia
(CBPP).

Pres. 37th Gen. Sess. OIE Comm., Paris,
May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

BIGLAND, C.H.

Mycoplasma infections with emphasis on the control
of M. gallisepticum.

Can. Vet. J. 10(4):91-97, 1969.

PIL

DAVIES, G.

The persistence of Mycoplasma mycoides in the
host after vaccination with T₁ broth vaccine.

Res. Vet. Sci. 10(3):225-231, 1969.

PIL

DAVIES, G., and GILBERT, F.R.

Contagious bovine pleuropneumonia vaccination
in East Africa.

Pres. 37th Gen. Sess. OIE Comm., Paris,
May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

DIAZ MONTILLA, R., GARCIA FERRERO, J.L., and
PANOS MARTI, P.

Eradication d'un foyer de peripneumonie a Llivia.
(Eradication of an outbreak of contagious
bovine pleuropneumonia in Llivia.)

English summary.

Pres. 37th Gen. Sess. OIE Comm., Paris,
May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

DOUTRE, M.P.

Valeur de l'immunité conférée par deux vaccins
lyophilisés préparés à l'aide des souches
KH₃J et T₁.

English conclusions.

Pres. 37th Gen. Sess. OIE Comm., Paris,
May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

DUARTE, V.M.S.

La peripneumonie contagieuse des bovins en Angola.

(The contagious bovine pleuropneumonia in Angola.)

Pres. 37th Gen. Sess. OIE Comm., Paris,
May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

LACHAUX, P.

La prophylaxie de la peripneumonie contagieuse
bovine au Tchad. (The prophylaxis of the
contagious bovine pleuropneumonia in Tchad.)
Pres. 37th Gen. Sess. OIE Comm., Paris,
May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

LLOYD, L.C.

Progress in the eradication of contagious bovine
pleuropneumonia in Australia.
Aust. Vet. J. 45(4):145-149, 1969.

PIL

LWEBANDIZA, T.S.

Contagious bovine pleuropneumonia in Tanzania.
Pres. 37th Gen. Sess. OIE Comm., Paris,
May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

McINTOSH, K.S.

Progress towards eradication of contagious
bovine pleuropneumonia from Australia.
Pres. 37th Gen. Sess. OIE Comm., Paris,
May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

PERREAU, P., GAYT, P., and MONNIER, J.

La methode d'immunofluorescence et l'identification
des mycoplasmes.
English summary.
Pres. 37th Gen. Sess. OIE Comm., Paris,
May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

PLACKETT, P., and others.*

Immunochemical analysis of Mycoplasma pneumoniae.
3. Separation and chemical identification of
serologically active lipids.
Aust. J. Exp. Biol. Med. Sci. 47(2):171-195, 1969.

*B.P. Marmion, E.J. Shaw, and R.M. Lemcke.

PIL

PROVOST, A.

Etat actuel de l'immunisation active dans la
peripneumonie bovine.
English summary.

Pres. 37th Gen. Sess. OIE Comm., Paris,
May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

PROVOST, A.

Recherches immunologiques sur la peripneumonie.
XII. Conception immuno-pathogenique de la
maladie. (Immunological studies on pleuro-
pneumonia. XII. Immuno-pathogenic conception
of the disease.)

Pres. 37th Gen. Sess. OIE Comm., Paris,
May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

PROVOST, A., BORREDON, C., and QUEVAL, R.

Recherches immunologiques sur la peripneumonie.

XI. Un vaccin vivant mixte antibovipestique-antiperipneumonique inocule en un seul temps.

(Immunological studies on pleuropneumonia.

XI. A mixed anti-rinderpest and anti-pleuropneumonia vaccine: two vaccines in the same syringe.)

English conclusions.

Pres. 37th Gen. Sess. OIE Comm., Paris,

May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

RAO, C.K.

Epizootiology, diagnosis and control of bovine contagious pleuropneumonia in India.

Pres. 37th Gen. Sess. OIE Comm., Paris,

May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

SANTAMARIA, J.

Communication sur une enzootie de peripneumonie contagieuse des bovides observee en France, en 1967, et limitee a une zone d'un seul departement du territoire.

Pres. 37th Gen. Sess. OIE Comm., Paris,

May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

SENEGAL, REPUBLIQUE. DIRECTION DE L'ELEVAGE
ET DES INDUSTRIES ANIMALES.

La peripneumonie contagieuse des bovides au

Senegal. Epizootologie, diagnostic, prophylaxie.

Pres. 37th Gen. Sess. OIE Comm., Paris,

May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

U.S.S.R. DELEGATION.

L'eradication de la peripneumonie contagieuse bovine en U.S.S.R.

English summary.

Pres. 37th Gen. Sess. OIE Comm., Paris,

May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

CONTAGIOUS ECTHYMA OF SHEEP

KADYROV, U.G.

Morphological changes in the hearing organs of sheep with pustular dermatitis.

Veterinariya, Moscow 1968 45(11):45-48, 1968(R.).

Vet. Bull. 39(5):341(2033), 1969.

PIL

DUCK PLAGUE

ANON.

USDA eases restrictions on duck breeder flocks.
Fed. Vet. 26(2):8, 1969.

PIL

NOVOTNY, J.F.

The attempted isolation of duck virus enteritis
attenuated virus (MLV) from vaccinated
Pekin ducks.

J. Amer. Vet. Med. Ass. 154(11):1425(182), 1969.

PIL

FOOT-AND-MOUTH DISEASE

ANON.

I tipi esotici del virus dell'afta epizootica.
(Exotic virus types of the epizootic aphtha.)
--Editorial.
Vet. Ital. 20(1-2):108-113, 1969.

PIL

ARLINGHAUS, R.B., and POLATNICK, J.

The isolation of two enzyme-ribonucleic acid
complexes involved in the synthesis of
foot-and-mouth disease virus ribonucleic acid.

Proc. Nat. Acad. Sci. USA 62(3):821-828, 1969.

PIL

BLACK, D.N., and BROWN, F.

Effect of actinomycin D and guanidine on the
formation of a RNA polymerase induced by
foot-and-mouth-disease virus and on the
replication of virus and viral RNA.

Biochem. J. 112(3):317-323, 1969.

Chem. Titles No. 12:113(0317), 1969.

PIL

COCKRILL, W.R.

Feeding tomorrow's world.

Can. Vet. J. 10(5):121-129, 1969.

PIL

CORRIAS, A., and ROSSI, C.

La pathologie du veau de boucherie en élevage
industriel, ses rapports avec les conditions
favorisantes de nature alimentaire et
hygienique, ainsi qu'avec les mesures de
protection sanitaire en ce qui concerne
particulièrement les sujets de provenance
étrangère.

English summary, p. 2011-2013.

Bull. Off. Int. Epizoot. 69(11/12):1971-2020, 1968.

PIL

EISSNER, G., and BÖHM, H.O.

MKS-Typendiagnosen in der Zeit vom 1. Januar bis
31. Dezember 1967 in der Bundesforschungsanstalt
für Viruskkrankheiten der Tiere in Tübingen am
Neckar.

Deut. Tierärztebl. 16(3): , 1968.

In: Arb. Bundesforschungsanst. Viruskr. Tiere
(Tübingen) 13:No. 7, 1968, publ. 1969.

SF 745 T2

FOOT-AND-MOUTH DISEASE

GREAT BRITAIN. MINISTER OF AGRICULTURE, FISHERIES
AND FOOD. COMMITTEE OF INQUIRY ON FOOT-AND-
MOUTH DISEASE, 1968.

Report. Part One. London, H.M. Stationery Off.,
135 p., 1969.

#8244

HEDGER, R.S., CONDY, J.B., and FALCONER, J.

The isolation of foot-and-mouth disease virus
from African buffalo (Syncerus caffer).

Vet. Rec. 84(20):516-517, 1969.

PIL

INTERNATIONAL PILOT CONFERENCE ON FOOT AND MOUTH
DISEASE. 1st, New York City, 1969.

[Papers.]

Foot and mouth disease.

'More food if virus controlled'.

What are odds for eradication?

[Sponsored by the Gustav Stern Foundation .]

J. Amer. Med. Ass. 208(11):2008 and 2014, 1969.

(Speakers: K.F. Wells, S. Gard, J.B. Brooksby, H.L.

Bachrach, L. Nardelli, and E. Traub.)

PIL

KLENINA, N.V., and others.*

Efficacy of specific globulins in foot and
mouth disease.

Veterinariya, Moscow 1968 45(9):28-30,
1968 (R.).

Vet. Bull. 39(5):335(1989), 1969.

*V.I. Tertyshnik, V.S. Antonov, A.D. Belan, and

V.I. Tabolzhanskii.

PIL

LAPORTE, J.

The structure of foot-and-mouth disease virus
protein.

J. Gen. Virol. 4(4):631-634, 1969.

PIL

LI, P.N., and AFANAS'EV, V.M.

Effect of spontaneous foot and mouth disease
on spermatogenesis in bulls.

Veterinariya, Moscow 1968 45(8):87-88,
1968 (R.).

Vet. Bull. 39(5):334(1985), 1969.

PIL

MEYER, N.L.

Foot-and-mouth disease in England.

[1967-68-History, Economic effects, and Cost.]

J. Amer. Vet. Med. Ass. 154(10):1226-1229, 1969.

PIL

MUNTIU, N., DOHOTARU, V., and BERCAN, A.

Concentrated FMD vaccine from BHK culture virus.

Arch. Vet. (Bucuresti) 5(1/2):35-42, 1968.

PIL

MUSSGAY, M.

Bundesforschungsanstalt für Viruskrankeiten
der Tiere in Tübingen.

Mitt. Tierhalt. Heft Nr. 117:pp.4, 1968.

In: Arb. Bundesforschungsanst. Viruskr. Tiere
(Tübingen) 13:1968, publ. 1969.

SF 745 T2

FOOT-AND-MOUTH DISEASE

LA NACION(Buenos Aires).

El campo: ciencia, tecnica y produccion. Busqueda de una neuva vacuna antiaftosa.

La Nacion p. 21, May 17, 1969.

#8234

NAZLIOGLU, M.

The situation of foot-and-mouth disease and the sanitary control measures taken in Turkey.

Bull. Off. Int. Epizoot. 69(11/12):2137-2142, 1968.

PIL

NIKITIN, E.E., and others.*

Immunogenicity of foot and mouth disease virus inactivated by various means.

Veterinariya, Moscow 1968 45(9):30-31, 1968 (R.).

Vet. Bull. 39(5):335(1988), 1969.

*A.A. Syus,ukin, P.P. Kuznetsov, I.K. Kravets, A.V. Esionov, and M.A. Mulyar.

PIL

OLECHNOWITZ, A.-F.

Das Auftreten infektiöser Ribonukleinsäure während eines Einstufenwachstumszyklus des Maul-und-Klauenseuche-Virus in Ferkelnierenzellen.

(Appearance of infectious ribonucleic acid during a one-step growth cycle of foot-and-mouth disease virus in pig kidney cells.) English summary, p. 1318.

Arch. Exp. Veterinärmed. 22(6):1313-1318, 1968.

PIL

PRINGLE, C.R.

Electrophoretic properties of foot-and-mouth disease virus strains and the selection of intra-strain mutants.

J. Gen. Virol. 4(4):541-555, 1969.

PIL

RICHMOND, J.Y.

New interferon stimulator discovered.

["Interferon, or a similar product effective against foot-and-mouth disease virus, can be obtained by stimulating white blood cells with a plant protein."]

Fed. Vet. 26(2):6, 1969.

PIL

ROWLANDS, D.J., CARTWRIGHT, B., and BROWN, F.

Evidence for an internal antigen in foot-and-mouth disease virus.

J. Gen. Virol. 4(4):479-487, 1969.

PIL

SCHAUPP, W.

L'apparition d'epizooties dans l'elevage intensif des porcs en Autriche.

English summary, p. 1890.

Bull. Off. Int. Epizoot. 69(11/12):1885-1891, 1968.

PIL

FOOT-AND-MOUTH DISEASE

SCHWÖBEL, W.

Die plaquebildung des Virus der Maul-und
Klauenseuche und ihre mathematische Analyse.
(Plaque formation of foot-and-mouth disease
virus and its mathematical analysis.)
Arb. Univ. Hohenheim (Landwirt. Hochsch.),
Ulmer-Verlag 48:1-6, 1968.

In: Arb. Bundesforschungsanst. Virusk. Tiere
(Tübingen) 13:No. 8, 1968, publ. 1969.

SF 745 T2

UZYUMOV, V.L., and others.*

Electron-microscopic study of foot and mouth
disease virus.

Veterinariya, Moscow 1968 45(11):20-23,
1968 (R.).

Vet. Bull. 39(5):335(1992), 1969.

*V.A. Perevozchikov, A.N. Shevardin, and M.V. Kotova.

PIL

VOINOV, S.I., and KHOR'KOV, I.A.

Survival of foot and mouth disease virus in air.

Veterinariya, Moscow 1968 45(11):96-99,
1968 (R.).

Vet. Bull. 39(5):335(1990), 1969.

PIL

ZHIDKOVA, L.A.

Biological properties of foot-and-mouth disease
virus, A22 variant.

Veterinariya, Moscow 45(11):23-27, 1968 (R.).

Chem. Abstr. 70(19):98(85255e), 1969.

Vet. Bull. 39(5):335(1991), 1969.

PIL

PIL

FOWL PLAGUE

ASTAPOVICH, L.G., IVANOVA, G.A., and LOGGINOV, S.B.

Electron microscope study of strains of
classical fowl plague virus.

Veterinariya, Moscow 1968 45(9):24-26, 1968 (R.).

Vet. Bull. 39(5):344(2058), 1969.

PIL

SCHMIDT, U.

Fowl pest (Newcastle disease and fowl plague).

In: Handbuch Virusinfekt. Tieren, Bd. 3,
p. , ed. by H. Röhrer. Jena,

Fischer, 1282 p., 1968. (In German)

Vet. Bull. 39(5):382(2313), 1969.

PIL

ZAVADA, J.

A host-cell DNA function involved in the
replication of avian tumour viruses and
of fowl-plague virus.

J. Gen. Virol. 4(4):571-576, 1969.

PIL

LOUPING ILL

BROTHERSTON, J.G., and BOYCE, J.B.

A new vaccine against louping-ill.

Vet. Rec. 84(20):514-515, 1969.

PIL

MADRID, A.T. de, and PORTERFIELD, J.S.

A simple micro-culture method for the study of group B arboviruses.

/"This method can be adapted to measure neutralizing antibodies, and the principle underlying the test is applicable to other cells and other viruses." /

Bull. WHO 40(1):113-121, 1969.

PIL

NAIROBI SHEEP DISEASE

ZAHRAN, G.E.D.

Nairobi sheep and goat disease.

In: Handbuch Virusinfekt. Tieren, Bd. 3, p. 1147-1156, ed. by H. Röhrer. Jena, Fischer, 1282 p., 1968. (In English)

Vet. Bull. 39(5):341(2038)382(2313), 1969.

PIL

RIFT VALLEY FEVER

HAHON, N.

Immunofluorescent cell-counting assay of Rift Valley fever virus.

Amer. J. Vet. Res. 30(6):1007-1014, 1969.

PIL

SAGAE, K.

Studies on Rift Valley fever virus infection:

3. Effect of X-ray radiation and cortisone treatment on Rift Valley fever virus infection in mice.

Rep. Hokkaido Inst. Pub. Health 17:169-171, 1968 (Jap. with Engl. sum.).

Biol. Abstr. 50(9):4677(49157), 1969.

PIL

WITTMANN, W.

Rift Valley fever.

In: Handbuch Virusinfekt. Tieren, Bd. 3, p. , ed. by H. Röhrer. Jena, Fischer, 1282, p., 1968. (In German)

Vet. Bull. 39(5):382(2313), 1969.

PIL

RINDERPEST

ANON.

Economic use of vaccine under rinderpest eradication campaign.

[Cattle.]

Statist. News Lett. (India) 75(1):18-19, 1965.

Biores. Index 5(5):2591(34355), 1969.

PIL

RINDERPEST

COCKRILL, W.R.

Feeding tomorrow's world.

Can. Vet. J. 10(5):121-129, 1969.

PIL

CORRIAS, A., and ROSSI, C.

La pathologie du veau de boucherie en élevage industriel, ses rapports avec les conditions favorables de nature alimentaire et hygiénique, ainsi qu'avec les mesures de protection sanitaire en ce qui concerne particulièrement les sujets de provenance étrangère.

English summary, p. 2011-2013.

Bull. Off. Int. Epizoot. 69(11/12):1971-2020, 1968.

PIL

DAVIES, G.

The persistence of Mycoplasma mycoides in the host after vaccination with T₁ broth vaccine.

Res. Vet. Sci. 10(3):225-231, 1969.

PIL

MORNET, P.

Rinderpest.

In: Handbuch Virusinfekt. Tieren, Bd. 3, p. , ed. by H. Röhrer. Jena, Fischer, 1282 p., 1968. (In French)

Vet. Bull. 39(5):382(2313), 1969.

PIL

PROVOST, A., BORREDON, C., and QUEVAL, R.

Recherches immunologiques sur la peripneumonie.

XI. Un vaccin vivant mixte antiovipestique-antiperipneumonique inoculé en un seul temps.

(Immunological studies on pleuropneumonia.

XI. A mixed anti-rinderpest and anti-pleuropneumonia vaccine: two vaccines in the same syringe.)

English conclusions.

Pres. 37th Gen. Sess. OIE Comm., Paris,

May 19-24, 1969.

Bull. Off. Int. Epizoot. 72(v.): - , 1969.

PIL

SCRAPIE

BENSON, L., and HOTCHIN, J.

Antibody formation in persistent tolerant infection with lymphocytic choriomeningitis virus.

["Implications of these findings for other persistent infections and slow virus diseases suggest a search for comparable types of antibody in, for example, Aleutian mink disease or sheep infected with visna virus. Whether the same can be expected of scrapie or kuru is still an open question."]

Nature(London) 222(5198):1045-1047, 1969.

PIL

SCRAPIE

CHANDLER, R.L.

Observations on the ultrastructure of the spinal cord, spleen and lymph nodes of mice inoculated with scrapie.

Res. Vet. Sci. 10(3):292-293, 1969.

PIL

DICKINSON, A.G., and FRASER, H.

Modification of the pathogenesis of scrapie in mice by treatment of the agent.

Nature(London) 222(5196):892-893, 1969.

PIL

EKLUND, C.M., and HADLOW, W.J.

Slow viral diseases of animals.

J. Amer. Vet. Med. Ass. 154(11):1403-1404(125), 1969.

PIL

KLINGSPORN, A.L., HOURRIGAN, J.L., and McDANIEL, H.A.

Scrapie: eradication and field trial study of the natural disease.

J. Amer. Vet. Med. Ass. 154(11):1407-1408(139), 1969.

PIL

U.S. DEPARTMENT OF AGRICULTURE, AGRICULTURAL RESEARCH SERVICE, ANIMAL HEALTH DIVISION.

Scrapie outbreaks in the United States since September 1, 1968.

Bull. Off. Int. Epizoot. 69(11/12):2239-2240, 1968.

PIL

TESCHEN DISEASE

SCHAUPP, W.

L'apparition d'epizooties dans l'elevage intensif des porcs en Autriche.

English summary, p. 1890.

Bull. Off. Int. Epizoot. 69(11/12):1885-1891, 1968.

PIL

VESICULAR STOMATITIS

BALANDIN, I.G., and others.*

O sovmeštnom vliyanii interferona i gistona na tsitopaticheskoe deistvie virusa vezikulyarnogo stomatita. (Combined action of interferon and histone on the cytopathic action of vesicular stomatitis virus.)

Vop. Virusol. 13(5):630, 1968 (Russ).

Biol. Abstr. 50(9):4673(49113), 1969.

*R.G. Dyusalieva, V.D. Kol'tsov, and A.A. Lushnikov.

PIL

CHANY, C., and ROBBE-MARIDOR, F.

Enhancing effect of the murine sarcoma virus (MSV) on the replication of the mouse hepatitis virus (MHV) in vitro.

Proc. Soc. Exp. Biol. Med. 131(1):30-35, 1969.

PIL

DE CLERCQ, E., and MERIGAN, T.C.

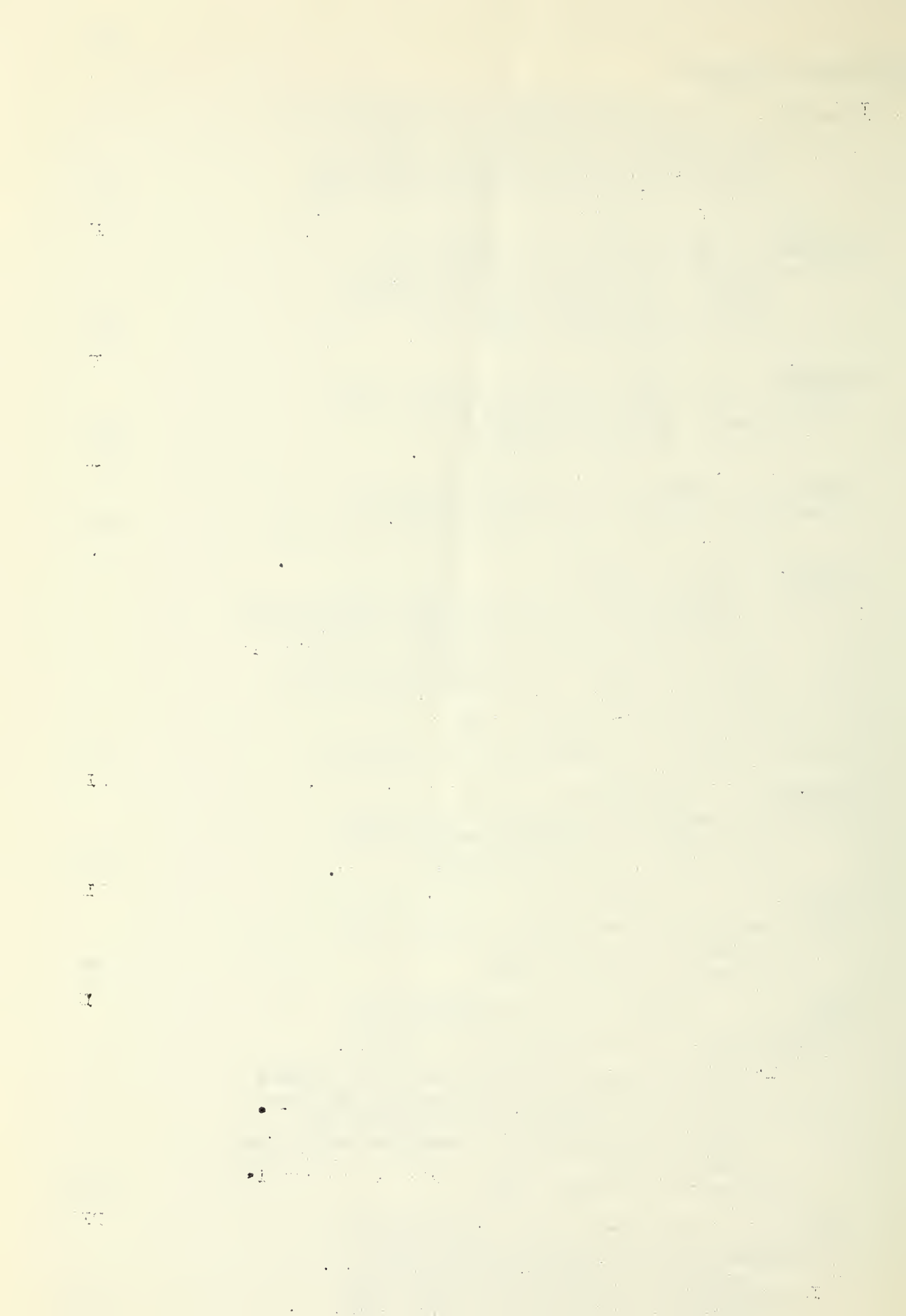
Requirement of a stable secondary structure for the antiviral activity of polynucleotides.

Nature(London) 222(5199):1148-1152, 1969.

PIL

VESICULAR STOMATITIS

- DE MAEYER, E., DE MAEYER-GUIGNARD, J., and JULLIEN, P.
Interferon synthesis in X-irradiated animals.
III. The high radiosensitivity of myxovirus-
induced circulating interferon production.
Proc. Soc. Exp. Biol. Med. 131(1):36-41, 1969. PTL
- DESMYTER, J., MELNICK, J.L., and RAWLS, W.E.
Defectiveness of interferon production and of
rubella virus interference in a line of
African green monkey kidney cells (Vero).
J. Virol. 2(10):955-961, 1968. PTL
- ESTUPINAN, J., and HANSON, R.P.
Congo red and trypan blue as stains for plaque
assay of Newcastle disease virus.
Avian Dis. 13(2):330-339, 1969. PTL
- JOHNSON, K.M., TESH, R.B., and PERALTA, P.H.
Vesicular stomatitis: what kind of zoonosis?
J. Amer. Vet. Med. Ass. 154(11):1405(129), 1969. PTL
- KISSLING, R.E., and others.*
Agent of disease contracted from green monkeys.
["Similarities to viruses of the Stomatoviridae
or rhabdovirus family are evident., and
mode of maturation are similar to vesicular
stomatitis virus, the prototype virus of the
family."]
Science 160(3830):888-890, 1968.
*R.Q. Robinson, F.A. Murphy, and S.G. Whitfield. PTL
- MIRCHAMSY, H., and RAPP, F.
Role of interferon in replication of virulent
and attenuated strains of measles virus.
J. Gen. Virol. 4(4):513-522, 1969. PTL
- MURPHY, F.A., and FIELDS, B.N.
Kern Canyon virus: electron microscopic and
immunological studies.
Virology 33(4):625-637, 1967. PTL
- MURPHY, F.A., COLEMAN, P.H., and WHITFIELD, S.G.
Electron microscopic observations of Flanders
virus.
["Morphologically, Flanders-Hart Park viruses
were similar to vesicular stomatitis and Cocal
viruses. The diameter and cross striations
closely resembled those of vesicular stomatitis
virus, ... "]
Virology 30(2):314-317, 1966. PTL
- SINGER, S.H., KIRSCHSTEIN, R.L., and BARILE, M.F.
Increased yields of stomatitis virus from
hamster cells injected with mycoplasma.
Nature(London) 222(5198):1087-1088, 1969. PTL



VESICULAR STOMATITIS

STRANDER, H., and CANTELL, K.

Further studies on the production of interferon
by human leukocytes in vitro.

Ann. Med. Exp. Biol. Fenn. 45:20-29, 1967.

#8239

TILLES, J.G.

Enhancement of vesicular stomatitis virus follow-
ing adsorption with poly-L-ornithine.

Proc. Soc. Exp. Biol. Med. 131(1):76-81, 1969.

PIL

VISNA DISEASE

BENSON, L., and HOTCHIN, J.

Antibody formation in persistent tolerant infection
with lymphocytic choriomeningitis virus.

["Implications of these findings for other
persistent infections and slow virus diseases
suggest a search for comparable types of anti-
body in, for example, Aleutian mink disease or
sheep infected with visna virus. Whether the
same can be expected of scrapie or kuru is
still an open question." /

Nature(London) 222(5198):1045-1047, 1969.

PIL

WESSELSBRON DISEASE

MADRID, A.T. de, and PORTERFIELD, J.S.

A simple micro-culture method for the study
of group B arboviruses.

["This method can be adapted to measure
neutralizing antibodies, and the principle
underlying the test is applicable to other
cells and other viruses." /

Bull. WHO 40(1):113-121, 1969.

PIL

MISCELLANEOUS

BUTTERFIELD, W.K., LUGINBUHL, R.E., and HELMBOLDT, C.F.

Characterization of avian encephalomyelitis virus
(an avian enterovirus).

Avian Dis. 13(2):363-378, 1969.

PIL

EMMERLING, P., and FINGER, H.

Untersuchungen zur Spezifität der indirekten
Plaque-Technik. I. Serologische Kreuzreaktionen
zwischen Immunglobulinen der Maus und denen
anderer Spezies. (Studies on the specificity
of the indirect plaque-technique. I. Serological
cross-reactions between mouse immunoglobulins
and immunoglobulins of other species.)

English summary, p. 105.

Z. Immunitätsforsch. Allerg. Klin. Immunol.

138(1):94-106, 1969.

PIL

• • •

4

१

0-2-2

1990

[illegible]

Journal of Management Education 30(6)

Journal of Management Studies, 1986, 23(1), 7-10.

[illegible]

1

MISCELLANEOUS

GITTER, M., and STONE, S.S.

Detection of immunoglobulins in calf sera.

Vet. Rec. 84(3):72-73, 1969.

PIL

HENDERSON, W.M., and COLWILL, R.J.

Growth curves in pig kidney cells of three porcine adenoviruses.

Res. Vet. Sci. 10(3):299-301, 1969.

PIL

INABA, Y., and others.*

Propagation in laboratory animals and cell cultures of a virus from cattle with bovine epizootic fever.

Jap. J. Microbiol. 12(2):253-255, 1968.

*Y. Tanaka, K. Sato, H. Ito, T. Omori, and M. Matumoto.

#8238

KIRSCHNER, K.

Recent advances in the study of biological systems with rapid reaction techniques.

FEBS Lett. 3(3):161-165, 1969.

PIL

RAO, N.U., and LABZOFFSKY, N.A.

A simple method for the detection of low concentration of viruses in large volumes of water by the membrane filter technique.

Can. J. Microbiol. 15(5):399-403, 1969.

PIL

RASMUSSEN, P.G.

Porcine adenoviruses. Isolation and cytopathogenic examination of four serological types.

Acta Vet. Scand. 10(1):10-17, 1969.

PIL

SASAKI, N., and others.*

Serial transmission in suckling mice of a virus from cattle with bovine epizootic fever.

Jap. J. Microbiol. 12(2):251-252, 1968.

*K. Kodama, I. Iwamoto, A. Izumida, and T. Matsubara.

#8237

11

12

13

14